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Agricultural Marketing Service

cooperating with

IOWA DEPARTMENT OF AGRICULTURE  
Division of Agricultural Statistics

assisted by

Iowa State College Extension Service

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IOWA AGRICULTURAL STATISTICS

IDA COUNTY

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County Statistical Bulletin

No. 51

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Office of the Agricultural Statistician  
305 United States Court House  
Des Moines, Iowa

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IOWA CROP AND LIVESTOCK REPORTING SERVICE  
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319154

AGRICULTURAL STATISTICS - IDA COUNTY

County Statistical Bulletin No. 51

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## FOREWORD

The Iowa Crop and Livestock Reporting Service is the Iowa unit of a nationwide organization which is entrusted with the responsibility of operating a standard statistical service for agriculture. The Division of Agricultural Statistics is a division of the Iowa State Department of Agriculture working in cooperation with the Agricultural Marketing Service of the United States Department of Agriculture. The year 1939 marked the one-hundredth anniversary of the collection of statistics of agriculture in the United States.

The general program of the Iowa Crop and Livestock Reporting Service is to meet the public needs and demands for summary data of a historical nature and for current statistical information of agricultural production in Iowa and the United States.

In recent years, there has been an increasing demand from agricultural organizations, commercial interests, teachers, legislators, and county, State and governmental agencies for agricultural data showing the trends of change in counties. Little has been done in the past to make available data for each county over an extended period of time. So urgent is the need for county data that some organizations have assembled such information at considerable cost. It is in response to these needs that this series is being issued.

The county data herein offered have been assembled from existing State and Federal documents and reports, under the supervision of Norman V. Strand, State-wide Work Projects Administration Supervisor of Agricultural Economics and Statistics projects. This is a report of work completed on Official Project 65-1-72-155 of the Work Projects Administration. Official Project 665-72-3-36 furnished the material for Tables 21 and 23.

The Agricultural Extension Service participated in the preparation of the materials in this report. Selected data from the files of the Iowa Agricultural Experiment Station have been released for publication in this series. Special credit is given to the Iowa assessors and tax officials who collect data on crops and livestock as required under the Iowa laws. Without these data by townships and counties detailed agricultural statistics would be less accurate and less complete.

Leslie M. Carl, Director  
Division of Agricultural Statistics

Des Moines, Iowa  
September, 1940



## IOWA AGRICULTURAL STATISTICS - IDA COUNTY

Ida County was established in 1851 by the Third General Assembly. Originally it was a part of the old Buchanan and Benton counties. The name, Ida, was suggested by Eliphalet Price.

In 1854, Robert Townsley, Edward Smith, and Samuel King took claims and settled in the county. In 1856, J. H. Morehead and E. Comstock and families settled at Ida Grove on the Maple River. For many years this was an important station on the stage line between Fort Dodge and Sioux City.

In 1858 the county was formally organized by the election of its officers. The county-seat was located at Ida Grove. This place was originally on the north side of the river near the junction of Maple River and Odebolt Creek, but when the Northwestern Railroad was built on the south side of Odebolt Creek in 1877, a new town also named Ida Grove, was laid out and became the county-seat.<sup>1/</sup>

## Area

The area of Ida County is 430 square miles <sup>2/</sup>, or 275,200 acres. Of this number, 275,499 acres are listed as farm lands. <sup>3/</sup> The county is 18 by 24 miles in extent. The northern tier of townships are set off to the west a little over three miles on account of the correction line that bounds township number 88 on the north. The townships are 12 in number, coinciding with the Congressional townships. It ranks sixty-second in point of size in the State.

## Climate

The average temperature for 35 years (1895-1930) was 48.1 degrees. The average precipitation for 55 years (1875-1930) was 29.05 inches, and the growing season averaged 140 days between the killing frost dates of May 9 and September 26, recorded over a 14-year period. <sup>4/</sup>

## Population

The first census of Ida County, 1860, listed 43 inhabitants. During the next 10 years it increased to only 226, but in the following 10 years the increase was over 4,000. The population continued to increase until after 1900, when a slight decrease occurred. It has a population density of 28 persons per

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- <sup>1/</sup> Gue, B. F., History of Iowa. Vol. III, pp. 361-362. The Century History Co., New York City. 1903.
  - <sup>2/</sup> United States Bureau of the Census. Fifteenth Census of the United States: 1930. Populations. Vol. I, pp. 362-363.
  - <sup>3/</sup> United States Bureau of the Census. United States Census of Agriculture: 1935. Iowa. p. 13.
  - <sup>4/</sup> United States Weather Bureau. Climatic Summary of the United States from establishment of stations to 1930, inclusive. Section 50--Western Iowa. pp. 10, 18, 19. 1933.





square mile as compared with the State density of 44. The following table shows the number of inhabitants at 10-year enumerations:

<u>Year</u>	<u>Inhabitants</u>	<u>Urban</u>	<u>Rural</u>
1860	43	-	-
1870	226	-	-
1880	4,382	-	-
1890	10,704	-	-
1900	12,324	5,997	8,327
1910	11,294	3,909	7,385
1920	11,689 <u>5/</u>	5,282 <u>6/</u>	6,407
1930	11,953 <u>7/</u>	5,089	6,844
1955	-	-	6,517 <u>8/</u>

### Cooperatives

In 1937 there were nine cooperative institutions in operation in this county--three elevators, one livestock enterprise, two petroleum plants, one produce market and two lumber yards.

As a whole, they had 1,096 members, of which 605 were active, and 2,625 persons did business with the nine concerns. The selling cooperatives had a business volume of \$195,263 and the purchasing cooperatives transacted \$202,513 worth of business.

Cooperatives may both buy and sell or they may perform one or the other function exclusively. Purchasing cooperatives buy non-farm commodities for distribution to their members and patrons, and selling cooperatives market farm commodities for their members and patrons. 9/

### Fruit

The report on apples for 1909--the best apple year--listed 30,709 trees and a yield of 36,785 bushels; in comparison, the 1934 report showed 4,608 trees and 2,773 bushels. Peaches have never been of any consequence. Plums had their big year in 1894 when 10,490 trees yielded 1,174 bushels. Cherries have remained about the same for 40 years and have never had a listing over 2,000 trees and 309 bushels. Grapes had a listing of 11,455 vines in 1894 and a harvest of 25,247 pounds in 1909. These were the years of greatest numbers and greatest production, respectively. 10/

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- 5/ Census of Iowa. 1925. pp. 712-713. 1926.  
6/ Ibid. p. 925 et seq.  
7/ Iowa Official Register, 1937-1938. Thirty-Seventh Number. pp. 568 et seq.  
8/ United States Bureau of the Census. United States Census of Agriculture: 1935. Iowa. p. 13.  
9/ Unpublished data from: Omaha Farm Credit Administration and Iowa State College.  
10/ Sources: 1. Census of Iowa. 1875, 1885, 1895.  
 2. United States Bureau of the Census. Thirteenth Census of the United States: 1910. Agriculture: Iowa. Bulletin.  
 3. United States Bureau of the Census. United States Census of Agriculture: 1935. Iowa Statistics by Counties, Second Series. 1936.





### Note Regarding Yields of Corn

The crop assessors' statistical breakdown for corn acreage is as follows: (1) all corn, (2) corn husked for grain, (3) corn cut for silage, (4) corn cut for fodder and (5) corn hogged off. A total production is given for each farm which includes only that actually husked. In getting county totals of production, the acreage other than that husked is multiplied by the yield (derived by dividing total bushels corn husked by total acres husked) and added to summations of individual farm productions shown as husked. This assumes that acreage not husked would have produced the same yield as that actually husked.

In 1934 and 1936, both poor crop years, separate estimations of corn yield on acreage not husked were made by the State assessors' office because it was felt that farmers in those years would select their best acreages for husking and cut or hog off the rest, which would have a different and lower yield. This separate yield estimation was then multiplied by the acreage not husked and the total added to that reported as husked.

This was done by counties only and not by townships. The township yields for these two years, then, are somewhat high since they are based only on acreage husked for grain and bushels husked. The total corn acreage is shown by township with this yield, and any attempt to multiply it by the acreage shown to get total production will result in a too high figure. The county summary table figures for corn yield in 1934 and 1936 have been adjusted for poorer yields on that acreage not husked and these yields may legitimately be multiplied by the acreages shown there to arrive at total productions for the county.

In all other years actual township productions may be derived from the yield and acreage figures shown in the tables since corn yield has been assumed to be equal in all utilizations. The county yield and township yields are, therefore, consistent in all years except 1934 and 1936.



TABLE 1  
LAND UTILIZATION AND YIELDS, 1929-1938  
County Summary

6

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		BARLEY		RYE	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	1421	272,722	192	108,037	42	56,569	38	8,626	33	11	17
1930	1443	270,895	188	105,447	31	54,388	32	8,255	26	23	12
1931	1450	272,092	188	115,616	29	52,928	29	9,997	28	36	11
1932	1461	272,503	187	114,657	38	50,147	33	14,959	19	173	13
1933	1447	272,626	188	117,110	36	52,923	11	13,265	7	104	10
1934	1452	272,439	188	90,026	16	43,538	9	9,392	9	218	5
1935	1422	271,370	191	91,724	32	58,968	30	17,415	24	817	17
1936	1426	270,808	190	104,275	4	36,146	9	8,773	9	839	9
1937	1404	270,923	193	105,447	33	47,256	44	8,827	31	4760	22
1938	1423	271,741	191	100,508	43	51,120	38	10,277	32	2658	15
10 Yr. Ave.	1435	271,812	189	105,285	30	50,398	28	10,979	21	964	18

  

Year	SOYBEANS		POPCORN		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld. (Lbs)	Timothy Acres	Red. & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	4	8	6,251	1584	129	607	322	6,198	19,253
1930	15	8	9,393	1171	40	399	246	6,312	20,698
1931	15	7	3,687	1162	198	-	289	7,344	17,006
1932	25	13	2,609	1546	94	36	270	7,913	18,765
1933	10	15	903	1516	23	229	398	8,169	18,709
1934	21	11	2,437	277	13	15	806	9,110	26,226
1935	164	16	6,239	701	352	-	771	9,042	17,926
1936	135	7	669	64	-	39	765	11,022	26,272
1937	414	13	4,780	902	60	3	61	11,612	18,804
1938	673	17	3,435	1554	75	4	636	10,431	17,615
10Yr. Ave.	148	14	4,040	1122	98	133	456	8,715	20,127

  

Year	Wild Hay Acres	All Pasture Acres	All Other Crop Acres	Buildings, Feedlots, Highways Acres	Woodlots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	937	55,248	846	15,130	521	720	118
1930	788	55,113	506	14,720	154	546	563
1931	693	55,004	516	14,925	121	821	240
1932	689	53,226	520	14,996	188	865	320
1933	695	49,830	650	14,309	133	758	2,806
1934	849	62,365	3,289	14,801	67	900	17,491
1935	637	57,315	2,459	14,879	44	810	850
1936	553	65,565	565	14,881	71	1,207	10,092
1937	535	56,664	3,663	14,889	111	771	3,881
1938	607	53,450	2,511	14,974	3,543	1,511	8,148
10 Yr. Ave.	698	56,378	1,552	14,850	495	891	4,451

10 Year Average Acres: Flaxseed 12 ; Winter Wheat 380 ; Spring Wheat 70 . (Acreages also shown in "All Other Crops")

Source: Division of Agricultural Statistics,  
Iowa Department of Agriculture.

\*Included in "All Tame Hay."

TABLE 2  
ACREAGE AND YIELDS OF HAY  
County Summary

Year	Mixed Clover & Timothy		Alfalfa		Wild Hay		All Tame Hay	
	Acres	Tons per Acre	Acres	Tons per Acre	Acres	Tons per Acre	Acres	Tons per Acre
1929	4,504	1.45	6,198	2.75	937	1.00	19,253	2.07
1930	7,982	1.39	6,312	2.25	788	1.50	20,698	1.64
1931	3,029	.96	7,344	2.01	693	.86	17,006	1.38
1932	4,484	1.36	7,913	3.00	689	1.25	18,765	2.04
1933	9,302	.44	8,169	1.68	695	.42	18,709	.99
1934	4,890	.33	9,110	1.60	849	.41	26,226	1.05
1935	3,649	.63	9,042	1.84	637	.77	17,926	1.36
1936	5,295	.22	11,022	.45	553	.44	26,272	.39
1937	1,654	1.20	11,612	1.61	535	1.35	18,804	1.43
1938	1,127	.70	10,431	1.69	607	1.30	17,615	1.46
10 Yr. Ave.	4,592	.92	8,715	1.79	698	.92	20,127	1.34

Source: Division of Agricultural Statistics,  
Iowa Department of Agriculture.



TABLE 3  
LAND UTILIZATION AND YIELDS

8

Battle Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		POPCORN		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld. Lbs.	Acres	Ave. Yld.
1929	125	22975	184	9619	36	5184	36	70	1640	332	34
1930	128	23027	180	9654	30	4882	37	30	1167	261	33
1931	135	22638	168	9682	27	4756	32	15	1400	420	30
1932	126	23206	184	10250	33	4772	34	-	-	685	27
1933	125	23144	185	10184	41	4708	12	8	2125	997	9.
1934	124	23108	186	7807	21	3815	10	32	403	855	8
1935	126	23134	184	8091	39	4945	29	185	1095	1209	24
1936	126	23108	183	9096	2	3077	6	56	6	844	7
1937	126	23135	184	9451	40	4023	44	201	1458	755	31
1938	133	22994	173	9013	40	4534	35	139	1502	834	28
10 Yr. Ave.	127	23047	181	9285	33	4470	29	74	1230	719	21

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	-	-	-	-	-	-	51	569	1603
1930	-	-	-	-	-	-	-	230	1900
1931	-	-	-	-	-	-	8	695	1635
1932	-	-	-	-	-	-	-	675	1515
1933	15	13	-	-	-	-	123	590	1331
1934	54	8	-	-	-	-	111	664	2359
1935	69	15	-	-	2	-	102	788	1835
1936	32	10	-	-	-	-	10	931	2469
1937	326	25	12	25	17	-	-	962	1695
1938	126	16	32	14	-	-	-	744	1578
10 Yr. Ave.	62	20	4	17	2	0	40	685	1792

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Timber Only Acres	Waste-land Acres	Idle Crop Land Acres
1929	157	4593	74	1292	-	-	-
1930	119	4836	48	1297	-	-	-
1931	116	4807	43	1156	-	-	-
1932	121	4596	30	1237	-	-	-
1933	101	4298	70	1296	-	3	10
1934	107	5352	42	1269	-	2	1303
1935	108	5162	19	1323	-	5	79
1936	108	5468	50	1331	-	-	567
1937	108	4919	101	1301	-	-	226
1938	125	5026	115	1270	-	-	202
10 Yr. Ave.	117	4906	59	1277	0	1	239

10 Yr. Ave. Acres - Spring Wheat 6

\*Included in "All Tame Hay."

Wm. Wheat 11 Flaxseed 0

Source: Iowa Department of Agriculture.

(Acreages also shown in "All Other Crops.") Division of Agricultural Statistics.

TABLE 4  
LAND UTILIZATION AND YIELDS

Blaine Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		POPCORN		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld. Lbs.	Acres	Ave. Yld.
1929	121	22713	188	3208	42	4213	38	1402	1731	1297	35
1930	122	22491	184	7245	27	3904	32	2312	1266	1354	27
1931	120	22797	190	9171	33	2797	30	855	1333	1385	29
1932	133	22929	172	9163	40	3663	32	559	1739	2027	19
1933	125	22930	183	9607	32	3684	8	162	1483	1429	4
1934	120	22929	191	7535	14	3070	7	721	210	1018	8
1935	119	22929	193	7323	27	4111	29	1469	600	2045	24
1936	123	23040	187	8419	2	2972	9	338	58	1297	8
1937	126	22930	182	8032	29	3946	43	1059	960	1131	29
1938	119	22928	193	7914	44	3883	40	936	1595	1155	34
10 Yr. Ave.	123	22862	186	8262	35	3724	28	981	1148	1414	22

  

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	-	-	-	-	-	-	-	366	1663
1930	-	-	-	-	10	30	-	368	1823
1931	-	-	-	-	5	-	40	446	1462
1932	5	15	15	15	21	9	8	605	1743
1933	2	8	10	15	-	74	10	670	1791
1934	-	-	18	11	-	15	16	741	2602
1935	41	13	30	12	54	-	42	651	1529
1936	49	13	-	-	-	-	10	380	2060
1937	431	22	-	-	13	-	-	397	1482
1938	225	14	16	12	18	-	28	774	1307
10 Yr. Ave.	75	18	9	12	12	13	15	640	1752

  

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	13	4562	38	1317	-	-	-
1930	12	4615	21	1195	-	-	-
1931	-	4835	8	1189	-	-	-
1932	12	4257	45	1345	1	6	59
1933	11	4216	28	1197	5	23	755
1934	11	5427	95	1226	-	73	1057
1935	10	4766	186	1252	-	71	-
1936	12	5406	14	1234	-	5	1224
1937	10	4836	182	1254	-	26	528
1938	16	4640	244	1227	-	37	1284
10 Yr. Ave.	11	4761	86	1244	1	24	491

10 Yr. Ave. Acres -- Spring Wheat 6

Flaxseed .5 Winter Wheat 21

(Acreages also shown in "All Other Crops")

\*Included in "All Tame Hay".

Source: Iowa Department of Agriculture

Division of Agricultural Statistics.

TABLE 5  
LAND UTILIZATION AND YIELDS

10

Corwin Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		POPCORN		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld. Lbs.	Acres	Ave. Yld.
1929	105	21278	203	7809	42	3662	35	1059	1583	564	28
1930	107	20739	194	7317	27	3579	30	1732	988	883	21
1931	103	20981	204	8997	24	3154	26	572	987	860	24
1932	103	20940	203	8461	38	2843	30	491	1053	1730	17
1933	111	20929	189	9300	30	3633	8	3	200	1410	4
1934	114	21162	186	7108	12	2879	4	265	211	587	4
1935	110	20509	186	6783	24	4253	25	634	458	1194	20
1936	107	20927	196	8103	3	2279	6	-	-	612	8
1937	104	21334	205	7248	22	3754	34	759	628	453	23
1938	111	21030	189	6899	38	3361	32	592	1109	437	29
10 Yr. Ave.	108	20983	195	7802	29	3340	24	611	974	873	17

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	11	17	4	8	20	10	61	743	1274
1930	8	18	15	8	20	40	36	839	1357
1931	15	12	15	7	-	-	85	878	1204
1932	11	25	-	-	-	-	65	868	1151
1933	14	6	-	-	-	-	20	1046	1282
1934	11	5	-	-	-	-	110	1008	1423
1935	161	15	18	8	-	-	43	854	1409
1936	94	6	-	-	-	-	316	1201	1418
1937	470	18	-	-	-	-	-	1034	1975
1938	455	16	-	-	-	-	234	978	1962
10 Yr. Ave.	125	16	5	8	4	5	97	945	1446

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Timber Only Acres	Waste-land Acres	Idle Crop Land Acres
1929	17	4988	52	998	434	280	45
1930	21	4513	51	961	40	206	-
1931	14	4624	30	1004	50	330	27
1932	-	4638	39	976	140	385	10
1933	6	3542	66	977	91	190	395
1934	6	4234	57	1013	8	76	3385
1935	6	4546	84	1045	32	234	67
1936	6	4599	18	1104	5	47	2326
1937	6	4642	314	1124	14	143	432
1938	7	5138	153	1153	20	367	252
10 Yr. Ave.	9	4546	86	1036	83	226	694

10 Yr. Ave. Acres - Spring Wheat 2

\*Included in "All Tame Hay."

Wn. Wheat 46 Flaxseed 4 Source: Iowa Department of Agriculture.  
(Acreages also shown in "All Other Crops.") Division of Agricultural Statistics.



TABLE 6  
LAND UTILIZATION AND YIELDS

Douglas Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		POPCORN.		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld. Lbs.	Acres	Ave. Yld.
1929	111	23084	208	9284	41	4819	37	-	-	642	31
1930	115	22499	196	9038	35	4924	36	93	952	416	31
1931	117	22601	193	9823	30	4545	24	-	-	433	24
1932	120	22672	189	9558	37	4413	32	-	-	575	23
1933	113	22513	199	9622	36	4753	13	2	1150	670	12
1934	115	22108	192	7103	23	3787	9	-	-	389	8
1935	111	22335	201	7677	36	4872	32	-	-	1005	26
1936	110	22101	201	8303	10	2337	6	-	-	384	7
1937	114	22058	193	9232	31	3834	44	3	333	446	31
1938	108	22228	206	8502	42	4510	39	-	-	493	29
10 Yr. Ave.	113	22420	198	8814	35	4279	28	10	937	545	23

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	-	-	-	-	-	274	180	806	1694
1930	-	-	-	-	10	104	92	774	1588
1931	-	-	-	-	12	-	71	898	1330
1932	36	14	-	-	-	-	155	835	1469
1933	-	-	-	-	-	16	112	859	1358
1934	-	-	3	10	-	-	196	966	2278
1935	46	12	-	-	-	-	245	1016	1414
1936	10	4	-	-	-	-	80	1041	2501
1937	267	24	-	-	10	-	-	1089	1633
1938	121	13	92	11	-	-	97	944	1307
10 Yr. Ave.	48	19	10	11	3	339	123	923	1657

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	73	4828	85	1323	70	86	-
1930	47	4730	26	1368	10	151	6
1931	36	4580	40	1368	8	187	168
1932	41	4805	41	1330	40	205	4
1933	36	4310	86	1116	-	161	287
1934	255	5583	215	1152	35	161	951
1935	50	5623	140	1201	-	62	-
1936	46	6807	5	1221	-	-	407
1937	45	5297	50	1129	-	-	112
1938	48	4779	234	1198	20	214	613
10 Yr. Ave.	68	5134	92	1241	18	123	255

10 Yr. Ave. - Winter Wheat 6

\*Included in "All Tame Hay".

Spring Wheat 2 Flaxseed 1 Source: Iowa Department of Agriculture.

(Acreages also shown in "All Other Crops") Division of Agricultural Statistics.



TABLE 7  
LAND UTILIZATION AND YIELDS

12  
Galva Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		POPCORN		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld. Lbs.	Acres	Ave. Yld.
1929	108	22663	210	8250	38	5576	39	558	1385	903	32
1930	110	22263	202	8382	32	5802	34	647	1145	620	26
1931	108	22560	209	9116	22	5410	21	208	488	735	25
1932	111	22555	203	9255	36	4861	26	43	1023	1414	12
1933	112	22632	202	9283	36	5130	12	18	556	1337	8
1934	112	22637	202	7084	26	4651	10	145	250	983	12
1935	106	22621	213	7567	37	5766	32	345	612	1436	23
1936	106	22637	214	8456	2	4682	10	-	-	784	9
1937	106	22642	214	9239	42	4713	46	158	1363	634	32
1938	111	22638	204	8418	50	5304	41	140	1412	490	36
10 Yr. Ave.	109	22585	207	8505	36	5190	28	226	1030	934	19

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres*	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	-	-	-	-	-	-	-	184	1500
1930	-	-	-	-	-	40	-	244	1470
1931	3	12	-	-	-	-	-	325	1305
1932	3	12	-	-	-	-	-	306	1269
1933	9	16	-	-	-	-	-	349	1431
1934	11	6	-	-	-	-	40	368	1593
1935	8	25	-	-	-	-	74	497	1131
1936	10	13	-	-	-	14	-	605	2000
1937	244	18	67	12	-	-	-	640	1020
1938	58	22	-	-	-	4	26	643	1142
10 Yr. Ave.	35	18	7	12	0	6	14	416	1386

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Tim- ber only Acres	Waste- land Acres	Idle Crop Land Acres
1929	48	4614	95	1119	-	-	-
1930	33	4106	45	1127	-	31	-
1931	23	4547	11	1202	-	-	-
1932	43	4554	14	1099	-	-	-
1933	42	4170	36	1129	-	41	6
1934	26	4701	56	1152	-	41	2154
1935	34	4585	388	1232	-	33	22
1936	31	4931	57	1200	-	12	474
1937	35	4667	416	1196	5	8	240
1938	37	5080	268	1215	-	17	443
10 Yr. Ave.	35	4596	139	1167	.5	18	3334

10 Yr. Ave. Winter Wheat 29

Spring Wheat 8 Flaxseed 2 Source: (Acreages also shown in "All Other Crops")

\*Included in "All Tame Hay".

Iowa Department of Agriculture.  
Division of Agricultural Statistics.

TABLE 8  
LAND UTILIZATION AND YIELDS

## Garfield Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		POPCORN		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld. Lbs.	Acres	Ave. Yld.
1929	110	22646	206	9661	44	4365	34	250	1596	506	32
1930	114	22630	199	9915	29	3644	24	397	1122	207	15
1931	113	22697	201	10207	33	4344	35	125	1504	343	31
1932	112	22707	203	10249	36	4161	33	48	1750	527	16
1933	113	22689	201	9919	31	4411	10	25	1332	529	6
1934	113	22695	201	8007	12	2587	6	61	184	172	6
1935	110	22705	206	7846	21	5197	24	364	444	693	22
1936	113	22539	199	8908	3	1644	8	-	-	341	7
1937	103	22667	220	8990	25	3411	42	143	578	393	32
1938	110	22706	206	8654	34	4289	32	45	547	507	26
10 Yr. Ave	111	22668	204	9236	30	3805	26	146	981	422	20

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	-	-	-	-	44	75	-	722	1322
1930	7	13	-	-	-	30	40	777	1725
1931	-	-	-	-	-	-	23	799	1372
1932	-	-	-	-	10	27	9	904	1576
1933	-	-	-	-	12	-	55	803	1468
1934	80	2	-	-	-	-	14	887	2756
1935	117	21	-	-	30	-	118	766	1443
1936	216	10	-	-	-	5	75	977	2331
1937	675	24	10	2	-	3	10	1082	1758
1938	412	14	-	-	-	-	45	996	1465
10 Yr. Ave.	151	18	1	2	10	14	39	871	1722

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Tim-ber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	34	4724	127	1277	-	303	33
1930	35	4962	91	1236	60	127	184
1931	35	4654	53	1281	-	245	15
1932	33	4380	63	1296	-	253	102
1933	17	4568	69	1260	-	234	122
1934	6	5558	140	1362	-	372	1580
1935	27	4875	164	1272	7	320	232
1936	19	6414	58	1258	-	249	1026
1937	5	4351	382	1287	27	327	898
1938	11	4305	275	1261	-	407	1030
10 Yr. Ave.	22	4879	142	1279	9	284	522

10 Yr. Ave. Acres - Spring Wheat 4

\*Included in "All Tame Hay".

Winter Wheat 96 Flaxseed 1

Source: Iowa Department of Agriculture

(Acreages also shown in "All Other Crops")

Division of Agricultural Statistics.



TABLE 9  
LAND UTILIZATION AND YIELDS

14

Grant Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		POPCORN		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld. Lbs.	Acres	Ave. Yld.
1929	113	22781	202	8880	44	4484	36	913	1473	561	34
1930	109	22808	209	8833	32	4162	26	1046	1039	619	21
1931	111	22783	205	9317	35	4013	36	640	1449	1030	31
1932	113	22790	202	9710	41	4169	35	162	1432	1212	21
1933	112	22796	204	9729	37	4774	10	165	1564	857	6
1934	110	22237	202	7595	12	3750	6	181	271	569	7
1935	113	22696	201	7997	34	5148	32	409	997	1243	26
1936	112	22665	202	8852	4	2866	9	10	340	691	10
1937	105	22060	210	8955	24	3722	46	450	802	758	33
1938	107	22255	208	8393	40	4164	35	312	1398	1164	31
10 Yr. Ave.	110	22587	204	8826	34	4125	28	429	1191	870	23

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	-	-	-	-	10	-	-	573	1523
1930	8	5	-	-	-	-	-	566	1642
1931	10	6	-	-	50	-	-	591	1397
1932	12	15	-	-	-	-	-	671	1493
1933	8	11	-	-	-	-	-	804	1535
1934	-	-	-	-	-	-	118	847	1761
1935	71	18	-	-	-	-	10	783	1586
1936	76	11	-	-	-	-	73	865	1899
1937	460	20	15	8	-	-	32	900	1310
1938	203	12	-	-	6	-	62	989	1318
10 Yr. Ave.	85	17	2	8	7	0	30	759	1546

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	24	5003	57	1284	2	-	40
1930	15	5255	-	1222	6	-	-
1931	24	4975	20	1294	13	-	-
1932	5	4774	6	1247	-	-	-
1933	23	4336	11	1210	9	-	139
1934	20	5617	916	1206	9	18	477
1935	27	4884	30	1224	5	18	44
1936	23	6011	43	1225	-	48	848
1937	13	4738	300	1181	-	7	119
1938	25	4369	269	1191	10	1	768
10 Yr. Ave.	20	4996	165	1228	5	9	244

10 Yr. Ave. Acres - Winter Wheat 24  
Spring Wheat 4 Flaxseed 0 Source:  
(Acreages also shown in "All Other Crops")

\*Included in "All Tame Hay".  
Iowa Department of Agriculture.  
Division of Agricultural Statistics.

TABLE 10  
LAND UTILIZATION AND YIELDS

Griggs Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		POPCORN		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld. Lbs.	Acres	Ave. Yld.
1929	115	22317	194	9075	44	5181	46	-	-	612	40
1930	117	22323	191	9125	38	5072	44	-	-	548	36
1931	117	22317	191	9364	22	5131	26	-	-	567	30
1932	118	22301	189	9243	39	4589	34	-	-	1087	20
1933	118	22306	189	9683	38	4622	16	-	-	1169	10
1934	120	22307	186	7120	27	4189	13	7	714	1175	13
1935	117	22279	190	7422	44	5123	40	36	1161	1916	28
1936	118	22296	189	8808	4	3857	11	-	-	813	11
1937	116	22292	192	8796	42	3902	49	56	1493	956	36
1938	116	22301	192	8537	48	3991	44	84	1865	1202	35
10 Yr. Ave.	117	22304	190	8717	38	4566	33	18	1569	1004	25

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	-	-	-	-	-	8	-	249	1666
1930	-	-	-	-	-	-	-	257	1627
1931	-	-	-	-	40	-	-	292	1209
1932	-	-	-	-	-	-	-	429	1603
1933	-	-	-	-	-	-	-	441	1478
1934	-	-	-	-	-	-	48	744	2386
1935	55	15	42	21	22	-	48	913	1834
1936	14	7	72	9	-	-	30	1093	2375
1937	277	23	172	14	-	-	-	1350	1930
1938	137	22	280	18	-	-	-	1205	1801
10 Yr. Ave.	48	22	57	16	6	1	13	697	1791

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Timber Only Acres	Waste-land Acres	Idle Crop Land Acres
1929	211	4093	78	1401	-	-	-
1930	205	4375	65	1306	-	-	-
1931	157	4485	82	1282	-	-	-
1932	160	4233	84	1302	-	-	-
1933	164	3851	71	1258	-	-	10
1934	143	4693	716	1276	-	-	554
1935	155	4188	103	1274	-	-	61
1936	125	4008	45	1275	-	-	874
1937	128	4131	260	1307	-	-	377
1938	135	4007	27	1332	-	-	768
10 Yr. Ave.	158	4206	153	1301	0	0	264

10 Yr. Ave. Acres - Spring Wheat 9

\*Included in "All Tame Hay."

Winter Wheat 20 Flaxseed 0

Source: Iowa Department of Agriculture.  
Division of Agricultural Statistics.

(Acreages also shown in "All Other Crops.")



TABLE 11  
LAND UTILIZATION AND YIELDS

16

Hayes Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		POPCORN		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld. Lbs.	Acres	Ave. Yld.
1929	129	22990	178	8655	43	4306	42	556	1583	840	33
1930	129	22960	178	8541	38	4096	22	881	1734	712	23
1931	131	22971	175	9152	44	4050	39	370	1757	923	30
1932	128	23062	180	8994	43	4033	35	216	1841	1113	18
1933	124	22933	185	9585	40	3873	11	7	1714	833	5
1934	122	23428	192	7542	12	3732	10	162	433	632	10
1935	115	22577	196	7134	29	4733	34	775	871	1016	23
1936	120	22987	192	8698	4	3089	10	189	151	614	10
1937	119	22763	191	8129	24	3837	42	793	848	814	34
1938	120	22977	191	8010	49	3813	39	357	1963	1497	34
10 Yr. Ave.	124	22970	186	8444	37	3956	29	431	1303	899	24

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	-	-	-	-	23	-	-	293	2531
1930	-	-	-	-	-	40	-	279	2571
1931	5	12	-	-	76	-	-	314	2317
1932	8	16	-	-	51	-	-	364	2691
1933	-	-	-	-	-	18	-	371	2613
1934	20	6	-	-	7	-	-	489	2368
1935	28	8	10	10	221	-	-	523	1739
1936	27	9	44	4	-	-	10	680	2989
1937	274	22	-	-	11	-	8	783	1821
1938	167	15	23	21	31	-	-	852	1631
10 Yr. Ave.	53	18	8	10	42	6	2	495	2327

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	128	4505	80	1364	2	-	-
1930	106	4367	50	1435	2	12	187
1931	98	4417	64	1482	5	12	-
1932	102	4312	58	1452	7	16	9
1933	86	4223	69	1300	2	5	387
1934	86	5947	402	1414	8	25	1083
1935	69	4889	549	1379	-	7	28
1936	51	5401	110	1367	-	31	367
1937	56	4779	422	1390	-	10	419
1938	57	4921	391	1377	-	7	695
10 Yr. Ave.	84	4776	220	1396	3	12	318

10 Yr. Ave. Acres - Winter Wheat 27

\*Included in "All Tame Hay".

Spring Wheat 3 Flaxseed 2 Source: Iowa Department of Agriculture

(Acreages also shown in "All Other Crops") Division of Agricultural Statistics.

TABLE 12  
LAND UTILIZATION AND YIELDS

Logan Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		POPCORN		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld. Lbs.	Acres	Ave. Yld.
1929	121	23295	193	9673	42	5206	39	98	1633	866	31
1930	128	23168	181	9238	29	5190	38	483	1290	807	26
1931	125	22991	184	10217	26	5040	27	105	1181	897	26
1932	126	23323	185	10095	42	4628	36	177	1733	1461	22
1933	132	23535	178	10110	35	4953	13	1	2060	1391	7
1934	132	23577	179	7837	19	4234	10	238	269	904	11
1935	131	23496	179	7775	34	5404	31	507	763	1820	24
1936	123	22532	184	8835	1	3378	8	40	5	679	8
1937	122	23023	189	9051	38	4103	43	287	1305	799	31
1938	125	23450	188	8617	45	4739	40	278	1862	829	31
10 Yr. Ave.	126	23249	184	9145	35	4688	29	221	1156	1051	21

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	-	-	-	-	30	205	30	389	1636
1930	-	-	-	-	-	115	30	490	1868
1931	3	20	-	-	-	-	20	548	1440
1932	9	8	-	-	12	-	20	594	1463
1933	55	6	-	-	11	98	-	539	1448
1934	27	4	-	-	6	-	121	650	1894
1935	58	20	44	21	6	-	58	660	1360
1936	104	7	19	8	-	20	104	750	2114
1937	489	26	52	11	-	-	-	892	1183
1938	290	13	124	19	10	-	100	760	1410
10 Yr. Ave.	98	19	24	17	8	44	48	627	1582

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Tim- ber only Acres	Waste- land Acres	Idle Crop Land Acres
1929	116	4316	127	1156	-	41	-
1930	112	4198	39	1188	-	15	-
1931	102	3950	85	1123	-	9	-
1932	101	4095	86	1176	-	-	-
1933	119	4088	117	1183	-	49	60
1934	94	5384	605	1204	2	28	999
1935	91	4603	412	1223	-	9	66
1936	75	5436	103	1170	-	33	542
1937	68	5091	400	1207	-	31	262
1938	87	1774	205	1206	3423	105	253
10 Yr. Ave.	96	4394	218	1184	342	32	218

10 Yr. Ave. Acres - Winter Wheat 19 \*Included in "All Tame Hay".  
 Spring Wheat 4 Flaxseed 0 Source: Iowa Department of Agriculture.  
 (Acreages also shown in "All Other Crops") Division of Agricultural Statistics.



TABLE 13  
LAND UTILIZATION AND YIELDS

18

Maple Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		POPCORN		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld. Lbs.	Acres	Ave. Yld.
1929	120	21923	183	9530	46	4109	36	40	1400	425	33
1930	129	21544	167	9082	31	3984	28	139	1425	619	26
1931	130	22254	171	10001	28	3681	31	35	1126	655	28
1932	122	22087	181	9664	40	3691	32	-	-	876	20
1933	123	22163	180	9538	39	3929	11	-	-	727	9
1934	120	22186	185	7361	14	2418	7	63	195	355	6
1935	118	22026	187	7726	26	4605	24	223	677	962	22
1936	122	22013	180	8287	8	1991	8	6	83	446	8
1937	124	22223	179	8629	31	3064	44	107	596	418	34
1938	123	22166	180	8325	36	3471	33	13	1000	456	24
10 Yr. Ave.	123	22058	179	8814	33	3494	27	63	853	594	21

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	-	-	-	-	2	35	-	1038	1466
1930	-	-	-	-	-	-	48	1240	1557
1931	-	-	-	-	15	-	42	1266	1410
1932	40	8	10	10	-	-	13	1326	1561
1933	-	-	-	-	-	23	73	1349	1602
1934	-	-	-	-	-	-	32	1264	2732
1935	150	18	7	11	3	-	31	1180	1499
1936	154	8	-	-	-	-	17	1419	2204
1937	539	22	64	13	-	-	-	1373	1879
1938	353	17	30	9	-	-	-	1029	1513
10 Yr. Ave.	124	18	11	12	2	6	26	1248	1742

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	30	4978	22	1271	-	-	-
1930	68	4546	43	1227	36	4	186
1931	35	4992	13	1275	45	-	-
1932	71	4853	28	1200	-	-	80
1933	67	4784	7	1171	3	26	231
1934	50	5640	13	1183	5	80	2249
1935	60	5103	322	1205	-	37	93
1936	52	6608	46	1202	66	776	158
1937	45	5427	534	1221	58	200	38
1938	49	5149	292	1231	59	301	924
10 Yr. Ave.	63	5208	133	1219	27	142	396

10 Yr. Ave. Acres - Spring Wheat 11      \*Included in "All Tame Hay".  
 Winter Wheat 48      Flaxseed 0      Source: Iowa Department of Agriculture  
 (Acreages also shown in "All Other Crops")      Division of Agricultural Statistics.

TABLE 14  
LAND UTILIZATION AND YIELDS

Silver Creek Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		POPCORN		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld. Lbs.	Acres	Ave. Yld.
1929	104	23164	223	9159	38	5378	38	1305	1589	1058	33
1930	104	23620	227	8794	26	5032	32	1633	987	1209	28
1931	103	23672	230	10300	19	4926	28	762	696	1717	25
1932	106	22979	217	9621	38	4251	30	913	1621	2252	17
1933	108	23311	216	10327	38	4347	13	512	1550	1916	8
1934	104	22997	221	7631	16	4374	9	560	370	1709	9
1935	104	23320	224	8226	36	4703	31	1284	740	2756	22
1936	106	23062	218	9212	4	3928	12	30	23	1248	9
1937	102	23083	226	9389	41	4907	43	757	881	1270	30
1938	104	23386	225	8984	51	4981	39	536	1732	1213	35
10 Yr. Ave.	104	23259	223	9164	35	4683	28	829	1114	1635	20

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red &	Sweet	Alfalfa Acres*	All Tame Hay Acres
						Als. Clo. Acres*	Clover Acres		
1929	-	-	-	-	-	-	-	249	1309
1930	-	-	-	-	-	-	-	225	1543
1931	-	-	-	-	-	-	-	284	895
1932	49	14	-	-	-	-	-	316	1181
1933	51	10	-	-	-	-	-	324	1307
1934	15	8	-	-	-	-	-	431	1951
1935	13	19	13	12	14	-	-	379	1095
1936	53	10	-	-	-	-	40	546	1832
1937	304	23	22	10	9	-	11	581	1077
1938	113	19	71	21	10	-	44	504	1164
10 Yr. Ave.	60	19	11	18	3	0	10	384	1335

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Tim- ber only Acres	Waste- land Acres	Idle Crop Land Acres
1929	36	3619	6	1281	13	-	-
1930	15	4255	20	1119	-	-	-
1931	3	3795	32	1212	-	-	30
1932	-	3406	19	1267	-	-	20
1933	23	3212	14	1160	23	15	404
1934	45	3774	20	1220	-	24	1674
1935	-	3808	53	1183	-	14	158
1936	5	4217	2	1210	-	6	1279
1937	16	3544	295	1230	3	19	230
1938	10	4017	16	1254	5	52	916
10 Yr. Ave.	15	3765	48	1214	4	13	471

10 Yr. Ave. Acres - Winter Wheat 32Spring Wheat 7 Flaxseed 2 Source:

(Acreages also shown in "All Other Crops")

\*Included in "All Tame Hay".

Iowa Department of Agriculture.

Division of Agricultural Statistics.



TABLE 15  
LAND UTILIZATION AND YIELDS

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Total Incorporated Town Data - Galva, Holstein, Ida Grove

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		POPCORN		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld. Lbs.	Acres	Ave. Yld.
1929	39	893	23	234	44	86	53	-	-	20	40
1930	31	823	27	283	34	117	38	-	-	-	-
1931	37	830	22	269	25	81	29	-	-	32	26
1932	43	952	22	394	31	73	37	-	-	-	-
1933	31	695	22	223	39	106	20	-	-	-	-
1934	46	1068	23	296	24	52	19	2	500	44	23
1935	42	743	18	157	38	108	23	8	1500	60	28
1936	40	801	20	298	-	46	22	-	-	20	15
1937	37	713	19	306	44	40	56	7	214	-	-
1938	36	682	19	242	48	80	47	3	1000	-	-
10 Yr. Ave.	38	820	22	270	36	79	34	2	875	18	26

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	-	-	-	-	-	-	-	17	66
1930	-	-	-	-	-	-	-	23	27
1931	-	-	-	-	-	-	-	8	30
1932	-	-	-	-	-	-	-	20	50
1933	-	-	-	-	-	-	-	24	65
1934	-	-	-	-	-	-	-	51	63
1935	-	-	-	-	-	-	-	32	52
1936	-	-	-	-	-	-	-	34	80
1937	4	20	-	-	-	-	-	29	41
1938	-	-	5	20	-	-	-	13	17
10 Yr. Ave.	.4	20	.5	20	0	0	0	25	49

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Tim- ber Only Acres	Waste- land Acres	Idle Crop Land Acres
1929	-	425	5	47	-	10	-
1930	-	355	2	39	-	-	-
1931	-	293	30	57	-	38	-
1932	-	323	7	69	-	-	36
1933	-	232	6	52	-	11	-
1934	-	455	12	119	-	-	25
1935	-	283	9	66	-	-	-
1936	-	259	14	84	-	-	-
1937	-	242	7	62	4	-	-
1938	-	245	22	59	6	3	-
10 Yr. Ave.	-	311	11	65	1	6	6

10 Yr. Ave. Acres - Spring Wheat 3 \*Included in "All Tame Hay."  
 Win. Wheat .3 Flaxseed 0 Source: Iowa Department of Agriculture.  
 (Acreages also shown in "All Other Crops.") Division of Agricultural Statistics.

TABLE 16  
COUNTY LIVESTOCK NUMBERS  
January 1

Year	All Cattle*	Milk Cows	Horses	Mules	Sheep	Hogs
1870	609	139	158	5	-	209
1880	7,320	1,729	2,773	169	5,068	15,265
1890	28,952	6,155	9,308	573	215	53,914
1900	46,982	8,687	9,573	496	1,818	77,907
1910	39,058	7,175	11,481	445	3,713	75,233
1920	42,613	8,212	11,257	741	6,208	100,368
1925	39,736	6,465	9,605	2,644	6,858	110,597
1930	35,738	8,296	9,464	824	3,844	113,017
1935	38,894	8,747	7,913	733	15,264	68,223
1936	38,908	8,370	7,522	649	16,275	83,323
1937	29,931	7,198	6,758	576	8,557	58,969
1938	32,603	7,004	6,127	498	14,548	72,709
1939	32,148	7,141	5,966	486	11,162	85,440

The figures in this table for the years 1870-1935 inclusive have been derived from the Federal Censuses for Iowa. These enumerations have been made as of different dates. Some enumerations were for a base date of January 1, others for a base date of April 1, and others for June 1.

The census enumerations made in 1920, 1925 and 1935 were for January 1. For comparability the enumerations made for the base dates of April 1 and June 1 were adjusted to an equivalent January 1 base. This adjustment procedure places the livestock data of the above table on the one inventory date of January 1.

The figures for 1936, 1937, 1938 and 1939 for all cattle and milk cows are estimates of the Division of Agricultural Statistics of the Iowa Department of Agriculture and those for horses, mules, hogs and sheep are adjusted state farm assessors' figures.

The adjusted county figures for horses, mules, hogs and sheep for the last four years in the table are more nearly accurate than those in Table 17 and comparison with these figures will provide an estimate of the bias displayed by the unadjusted state farm assessors' figures.

\*Includes Milk Cows.

TABLE 17  
LIVESTOCK NUMBERS  
By Townships

Township	1936					1937				
	Horses	Mules	Cattle	Sheep	Hogs	Horses	Mules	Cattle	Sheep	Hogs
Battle	623	39	3,391	2,048	6,244	524	40	2,409	1,811	3,882
Blaine	655	41	2,772	147	4,155	567	47	1,818	148	2,062
Corwin	470	44	2,025	36	2,988	353	43	1,495	33	1,952
Douglas	529	21	3,098	551	7,105	436	11	1,224	328	4,495
Galva	596	32	3,456	729	6,172	579	24	2,157	663	4,053
Garfield	489	40	2,565	341	4,213	418	29	1,480	188	2,918
Grant	552	82	3,628	109	6,335	505	88	2,236	116	5,676
Griggs	607	31	3,704	985	7,764	545	30	2,513	895	5,978
Hayes	651	55	3,433	161	5,730	652	55	2,497	156	4,231
Logan	672	63	3,693	1,578	5,301	596	39	2,311	79	4,047
Maple	595	56	2,960	1,120	4,168	484	48	1,874	947	2,390
Silver Creek	525	27	2,632	2,764	4,360	477	23	1,582	235	2,191
ALL TOWNS	15	2	86	4	330	20	2	118	-	75
COUNTY	6,979	533	37,443	10,573	64,868	6,156	479	23,714	5,599	43,950
	1938					1939				
	Horses	Mules	Cattle	Sheep	Hogs	Horses	Mules	Cattle	Sheep	Hogs
Battle	494	27	2,604	738	4,974	463	25	2,720	277	6,254
Blaine	521	38	2,098	495	2,644	505	33	1,995	715	3,435
Corwin	342	45	1,619	227	1,689	346	39	1,980	289	2,992
Douglas	373	17	2,182	128	5,623	352	18	2,547	400	7,236
Galva	537	19	2,890	1,841	5,279	518	10	2,687	547	6,284
Garfield	377	26	1,798	510	3,244	416	29	2,096	337	4,550
Grant	512	79	2,795	134	5,873	488	82	3,613	335	6,752
Griggs	483	25	3,313	972	7,183	448	27	3,026	1,073	8,975
Hayes	589	46	2,773	349	4,566	579	45	3,064	218	5,581
Logan	512	33	2,833	1,092	5,388	486	31	3,086	702	6,682
Maple	418	48	2,268	1,599	3,046	422	54	2,733	1,849	4,169
Silver Creek	456	18	1,930	1,922	3,123	464	20	2,093	1,257	4,890
ALL TOWNS	18	2	94	-	238	19	2	144	25	224
COUNTY	5,632	423	29,197	10,107	52,870	5,506	415	31,784	8,224	68,024

The statistics in this table are biased downward. They are printed only to permit inter-township and inter-annual comparisons. Unless townships are equal in size, comparisons may not be directly made. It is assumed that individual assessors are subject to approximately the same bias. Compare Table 16 for magnitude of the bias.

Source: Division of Agricultural Statistics,  
Iowa Department of Agriculture.



TABLE 18  
CREAMERY STATISTICS

Year	Number of Creameries In County	Butter Made	Butter Sold In Iowa	Butter Sold Out Of Iowa
		Thousand Pounds	Thousand Pounds	Thousand Pounds
1905	2	205	10	197
1906	1	322	4	*
1907	1	327	1	*
1908	1	276	7	*
1909	1	158	1	*
1910	1	161	7	*
1911	1	233	3	*
1912	1	90	*	90
1913	1	200	68	132
1914	1	256	39	216
1915	2	108	47	61
1916	1	98	31	67
1917	2	76	10	56
1918	1	11	2	9
1919	1	*	*	*
1920	*	*	*	*
1921	*	*	*	*
1922	*	*	*	*
1923	*	*	*	*
1924	*	*	*	*
1925	*	*	*	*
1926	*	*	*	*
1927	*	*	*	*
1928	*	*	*	*
1929	1	285	11	267
1930	1	734	51	680
1931	1	1,034	86	950
1932	1	969	111	843
1933	1	1,336	104	1,231
1934	1	1,391	118	1,273
1935	1	1,203	1,172	23
1936	1	1,038	122	898
1937	1	1,065	123	942
1938	1	1,356	144	1,212

The sum of the two columns "Butter Sold In Iowa" and "Butter Sold Out Of Iowa" is not intended to equal the second column "Butter Made", because stocks of butter on hand at the end of the year and butter used for miscellaneous purposes are not included in this table.

\*Not given in source.

Source: Division of Agricultural Statistics,  
Iowa Department of Agriculture.

TABLE 19  
CHICKENS AND EGGS  
1880-1935

Year	Chickens	Eggs Produced
	Number	Dozen
1880	17,423	106,195
1885	110,049	153,818
1890	121,531	447,706
1895	132,674	411,574
1900	128,550	793,650
1905	154,087	568,911
1910	177,838	746,236
1915	197,557	751,414
1920	183,982	708,522
1925	206,682	961,898
1930	229,590	1,230,317
1935	205,138	870,277

Source: U. S. Agricultural Census.  
Iowa Agricultural Census.

TABLE 20  
NUMBER OF FARMS REPORTING SPECIFIED ITEMS

Year	Number of Farms	GRAIN CROPS								
		Corn	Oats	Winter Wheat	Spring Wheat	Barley	Rye	Buck-wheat	Soy-beans	Flax-seed
1930	1,445	1,411	1,309	4	9	379	3	0	1	0
1932	1,461	1,422	1,322	2	7	619	15	0	2	0
1934	1,451	1,412	1,120	10	8	444	12	0	2	0
1936	1,426	1,390	991	9	5	440	79	1/	8	1
1938	1,416	1,379	1,232	32	14	460	186	1/	39	2
Average	1,440	1,403	1,195	11	9	468	59	0	10	1
Year	Pop-corn	HAY CROPS								Wild Hay
		Clover and Timothy	Alfalfa	Soy-bean	Grain Cut Green	Clover	Timothy	Sudan Grass	Other Tame Hay	
1930	248	462	574	2	1/	249	116	5	32	108
1932	112	263	703	4	16	180	194	35	44	94
1934	132	216	792	29	343	63	55	242	302	94
1936	30	356	848	76	352	1/	1/	1/	99	79
1938	193	106	814	266	151	1/	1/	1/	225	88
Average	143	281	746	75	216	164	122	94	140	93
Year	GRASS SEED			All Pasture	LIVESTOCK					
	Timothy	Red & Alsike Clover	Sweet Clover		Horses	Mules	Cattle	Sheep	Hogs	Scws For Spring Farrow
1930	3	21	12	1,411	1/	1/	1/	1/	1/	1,185
1932	8	4	15	1,412	1/	1/	1/	1/	1/	1,145
1934	2	1	47	1,404	1/	1/	1/	1/	1/	1,033
1936	0	3	37	1,362	1,240	201	1,286	117	1,249	903
1938	6	1	32	1,288	1,242	177	1,296	155	1,178	1,086
Average	4	6	29	1,375	1,241	189	1,291	136	1,214	1,070
Year	EQUIPMENT				MISCELLANEOUS					Other Crops
	Trac-tors	Trucks	Autos	Radios	Pota-toes	Apples	Timber and Wood	Waste-land	Idle Crop Land	
1930	521	185	1,319	854	496	21	10	40	24	1
1932	475	110	1,267	474	500	73	7	41	17	7
1934	496	72	1,312	729	586	40	10	94	794	222
1936	662	85	1,249	958	368	5	4	60	462	107
1938	865	72	1,275	1,106	1/	1/	105	125	392	215
Average	604	105	1,284	824	488	35	27	72	338	110

1/ Not given in source.

Source: Division of Agricultural Statistics,  
Iowa Department of Agriculture.

TABLE 21  
FARM AND LAND TENURE

Year	OWNERS				PART-OWNERS			
	No. of Farms	% of Total	No. of Farm Acres	% of Total	No. of Farms	% of Total	No. of Farm Acres	% of Total
1928	424	29.9	74873	27.5	92	6.5	23846	8.8
1930	410	28.4	70084	25.9	63	4.4	16578	6.1
1932	409	28.0	67869	24.9	84	5.7	22483	8.3
1934	421	29.0	72373	26.6	75	5.2	19001	7.0
1936	421	29.5	71993	26.6	75	5.3	20037	7.4
1938	437	30.7	76723	28.2	84	5.9	23677	8.7
1928 - 38 Average	420	29.2	72319	26.6	79	5.5	20937	7.7
Year	TENANTS				TOTALS			
	No. of Farms	% of Total	No. of Farm Acres	% of Total	No. of Farms	% of Total	No. of Farm Acres	% of Total
1928	901	63.6	173362	63.7	1417	100.0	272081	100.0
1930	970	67.2	184234	68.0	1443	100.0	270896	100.0
1932	968	66.3	182132	66.8	1461	100.0	272484	100.0
1934	955	65.8	181065	66.4	1451	100.0	272439	100.0
1936	930	65.2	178678	66.0	1426	100.0	270708	100.0
1938	901	63.4	171341	63.1	1422	100.0	271741	100.0
1928 - 38 Average	938	65.3	178469	65.7	1437	100.0	271725	100.0

Source: Division of Agricultural Statistics,  
Iowa Department of Agriculture.



TABLE 22  
YEARS OF TENURE  
January 1, 1935

Owners	Ida County		State of Iowa	
	Number of Farms	Percent of County Total	Number of Farms	Percent of State Total
On present farm less than 1 year	12	3.1	4,442	5.2
1 year	9	2.3	3,198	3.8
2 years	14	3.6	3,282	3.8
3 years	11	2.8	2,857	3.4
4 years	13	3.4	3,228	3.8
5-9 years	34	8.7	11,726	13.8
10-14 years	54	13.9	11,279	13.2
15 years and over	242	62.2	45,076	53.0
TOTALS	389	100.0	85,088	100.0
Tenants				
On present farm less than 1 year	132	14.3	21,763	20.1
1 year	127	13.7	15,053	13.9
2 years	77	8.3	11,555	10.7
3 years	46	5.0	8,285	7.7
4 years	57	6.2	7,564	7.0
5 years and over	486	52.5	43,826	40.6
TOTALS	925	100.0	108,046	100.0

Source: U. S. Agricultural Census.



TABLE 23  
FREQUENCY DISTRIBUTION OF FARMS BY SIZE CLASSES

Acres in Farms	Number of Farms									
	1928		1930		1932		1934		1936	
	No. of Farms	% of Total	No. of Farms	% of Total	No. of Farms	% of Total	No. of Farms	% of Total	No. of Farms	% of Total
0- 9	18	1.27	12	.85	19	1.30	19	1.31	22	1.54
10- 29	15	1.06	19	1.32	21	1.44	19	1.31	16	1.12
30- 49	12	.85	21	1.45	20	1.37	22	1.52	19	1.33
50- 69	6	.42	9	.62	9	.62	12	.83	9	.63
70-109	161	11.36	189	13.10	182	12.46	180	12.41	174	12.20
110-149	154	10.87	143	9.91	152	10.40	144	9.92	141	9.89
150-189	492	34.72	504	34.93	515	35.25	504	34.73	503	35.27
190-229	123	8.68	113	7.83	119	8.15	123	8.48	117	8.21
230-269	201	14.19	215	14.90	210	14.37	208	14.34	196	13.75
270-309	52	3.67	50	3.46	49	3.35	53	3.65	54	3.79
310-349	126	8.89	114	7.90	111	7.60	117	8.06	117	8.21
350-389	20	1.41	16	1.11	14	.96	14	.96	18	1.26
390-429	16	1.13	15	1.04	19	1.30	17	1.17	19	1.35
430-469	2	.14	3	.21	3	.20	2	.14	1	.07
470-509	7	.50	11	.76	7	.48	8	.55	7	.49
510-549	1	.07	1	.07	2	.14	1	.07	2	.14
550-589	5	.35	3	.21	3	.20	5	.34	4	.28
590-629	2	.14	2	.14	1	.07	2	.14	1	.07
630-669	3	.21	2	.14	4	.27	1	.07	4	.28
670-709	0	0	0	0	0	0	0	0	1	.07
710-over	1	.07	1	.07	1	.07	0	0	1	.07
Total Farms	1417	100.00	1443	100.00	1461	100.00	1451	100.00	1426	100.00
										1422
										100.00

Source: Division of Agricultural Statistics,  
Iowa Department of Agriculture.

TABLE 24  
AUTOS, TRUCKS, TRACTORS AND RADIOS  
1926-1939

Year	Automobiles	Trucks	Tractors	Radios
1926	1,606	216	294	279
1927	1,694	229	309	455
1928	1,653	220	364	610
1929	1,656	204	436	706
1930	1,692	194	494	819
1931	1,661	187	530	859
1932	1,548	168	524	843
1933	1,437	111	482	475
1934	1,453	97	470	551
1935	1,446	68	507	731
1936	1,448	76	590	898
1937	1,393	87	720	970
1938	1,429	71	838	1,018
1939	1,461	72	933	1,116

Source: Division of Agricultural Statistics,  
Iowa Department of Agriculture.

TABLE 25  
ACREAGE OWNED BY CORPORATIONS  
January 1, 1937

Township	Insurance Companies	Banks	Land & Mort- gage Com- panies	Fed- eral Land Banks	Joint Stock Land Banks	Others	Total	% Farm Corpo- rate Owned
Hayes	1,572	120	-	-	-	-	1,692	7.48
Grant	3,286	-	-	-	-	-	3,286	15.74
Garfield	2,984	80	-	320	319	-	3,703	16.79
Blaine	2,272	80	-	-	-	40	2,392	10.52
Corwin	4,238	554	200	80	-	-	5,072	22.69
Maple	3,501	-	-	193	239	-	3,933	17.14
Silver Creek	1,474	53	-	-	-	-	1,527	6.73
Logan	3,194	465	120	-	320	-	4,099	17.23
Battle	2,574	-	320	-	472	-	3,366	15.04
Galva	2,074	-	-	-	-	-	2,074	8.90
Griggs	1,088	-	-	-	-	100	1,188	5.18
Douglas	1,619	158	400	-	804	-	2,981	13.70
COUNTY TOTAL	29,876	1,510	1,040	593	2,154	140	35,313	13.06

Source: Department of Economics & Sociology,  
Iowa State College.

TABLE 26  
ACREAGE OWNED BY CORPORATIONS  
January 1, 1939

Township	Insur- ance Com- panies	Banks	Land & Mort- gage Com- panies	Fed- eral Land Banks	Joint Stock Land Banks	Others	Total	% Farm Land Corpo- rate Owned
Hayes	2,811	280	-	-	-	-	3,091	13.67
Grant	3,871	-	-	80	-	-	3,951	18.92
Garfield	3,636	80	-	640	319	-	4,675	21.20
Blaine	3,666	80	-	130	-	40	3,916	17.22
Corwin	4,974	554	200	240	-	-	5,968	26.69
Maple	3,661	-	-	113	319	-	4,093	17.83
Silver Creek	1,859	53	-	-	-	-	1,912	8.43
Logan	3,651	-	120	-	400	-	4,171	17.54
Battle	3,312	-	320	160	606	-	4,398	19.65
Galva	2,511	-	-	-	-	10	2,521	10.82
Griggs	1,163	80	225	-	-	314	1,782	7.77
Douglas	2,099	158	320	-	780	-	3,357	15.42
COUNTY TOTAL	37,214	1,285	1,185	1,363	2,424	364	43,835	16.21

Source: Department of Economics & Sociology,  
Iowa State College.



TABLE 27  
VALUE OF FARM LAND AND BUILDINGS  
1880-1935

Year	Number of Farms*	Number of Acres*	Value of Land	Value of Buildings	Value of Land and Buildings	Value of Land & Bldgs.	
						Per Acre	Per Farm
1880	626	108,396	-	-	\$1,684,818	\$ 15.54	\$ 2,691
1890	1,483	261,989	-	-	6,612,850	25.24	4,459
1900	1,493	270,415	10,104,640	1,933,970	12,038,610	44.52	8,063
1910	1,474	270,092	29,480,105	4,407,095	33,887,200	125.47	22,990
1920	1,398	270,906	73,289,475	9,963,040	83,252,515	307.31	59,551
1925	1,432	268,127	37,605,312	9,623,600	47,228,912	176.14	32,981
1930	1,425	270,448	32,331,659	9,374,106	41,705,765	154.21	29,267
1935	1,453	273,499	-	-	22,556,823	82.47	15,524

\*Differences in numbers of farms and acres reported in this table and in other tables in this bulletin are due to differences in sources of data.

Source: U. S. Agricultural Census.

TABLE 28  
REAL PROPERTY AND MONEYS AND CREDITS TAXES  
COLLECTIBLE IN 1939, FOR ALL PURPOSES  
(Exclusive of Special Assessments)

	Cities and Towns	Rural Districts	Total for County
General State Tax	\$ 6,336.44	\$ 34,464.73	\$ 40,801.17
Soldiers' Bonus Tax	2,108.40	6,062.34	8,170.74
General County Tax	4,752.27	25,847.87	30,600.14
Court Expense Tax	475.24	2,584.80	3,060.04
Poor Tax	4,752.27	25,847.87	30,600.14
Insane Tax, State Hospital	475.19	2,584.84	3,060.03
Insane Tax, County Hospital	475.19	2,584.82	3,060.01
County School Tax	316.72	1,723.32	2,040.04
Soldiers' Relief Tax	475.24	2,584.80	3,060.04
General County Bond Tax	950.38	5,169.66	6,120.04
Court House Tax	-	-	-
Emergency Tax	3,168.09	17,232.02	20,400.11
Bovine Tuberculosis Eradication	-	-	-
Secondary Roads - Construction	3,378.47	17,962.93	21,341.40
Secondary Roads - Maintenance	3,876.74	61,340.96	65,217.70
District School Tax	73,706.35	135,981.88	209,688.23
City Tax	36,320.17	-	36,320.19
Miscellaneous Taxes	-	1,099.10	1,099.10
Total	141,567.16	343,071.94	484,639.10*

\*Includes special one mill tax on moneys and credits for Soldiers' Bonus Bonds.

Source: 1939 Report,  
State Board of Assessment and Review.

TABLE 29  
NUMBER OF SCHOOLS BY TYPE

Type of School	Number of Schools		
	1928-29	1933-34	1938-39
1. Kindergarten	2	2	3
2. One-room rural elementary	85	79	78
3. Two-room (or more) rural elementary	-	-	1
4. Elementary, not rural	5	5	5
5. Separately organized Jr. High	-	1	1
6. Jr.-Sr. High, one organization	3	1	1
7. Separately organized Sr. High	-	2	2
8. Regular High, 4 years or less	2	2	3
9. Junior College	-	-	-
Total Number of Schools	97	92	93

TABLE 30  
ENROLLMENT IN SCHOOLS BY TYPE

Type of School	Enrollment in Schools		
	1928-29	1933-34	1938-39
1. Kindergarten	76	45	57
2. One-room rural elementary	1,339	1,079	879
3. Two-room (or more) rural elementary	-	-	-
4. Elementary, not rural	834	905	778
5. *Jr.-Sr. High, one organization	614	622	434
6. Regular High, 4 years or less	110	146	395
7. Junior College	-	-	-
Total Enrollment in all Schools	2,973	2,797	2,543

\*Includes enrollment for School Types 5, 6 and 7 in Table 29.

Source: Annual Reports of County Superintendents to  
State Department of Public Instruction.

TABLE 31  
MILES OF ROADS BY TYPE  
January 1, 1934

Type of Surface	Primary Roads Outside Corporations			Total Mileage in Road System
		County Trunk	Local County	
Earth				
Unimproved	-	7.90	591.45	599.35
Improved	-	-	88.25	88.25
Surfaced				
Soil Surfaced	-	-	-	-
Shale	-	-	-	-
Gravel	28.2	97.25	67.25	192.70
Stone	-	-	-	-
Paved				
Bituminous	-	-	-	-
Concrete	36.7	-	-	36.70
Brick	-	-	-	-
County Total	64.9	105.15	746.95	917.00

Source: Annual Report, 1938,  
Iowa Highway Commission.